





Successfully Marrying Open Source & Large Marketing Technology Stacks

Elevating the Future of Digital Experience











16 Years of Scaling WordPress in the Enterprise...

...By Integrating Open-Source Solutions for Complex MarTech

























































































Our # 1 most asked question :

"How Do We Move From
Pushing Content
to Delivering a
True Omni Channel
Experience?"

- What Are the Differences in MarTech Stacks, SaaS Apps, & Digital Experience Platforms?
- How Do We Look at the Actual Total Cost of Ownership?
- What are the Factors in Reducing Wasted Cycles in Digital Workflows?
- What First Steps Should We Think About When Looking at a MarTech Stack?





The 360° Customer Focused Omni Channel Concept

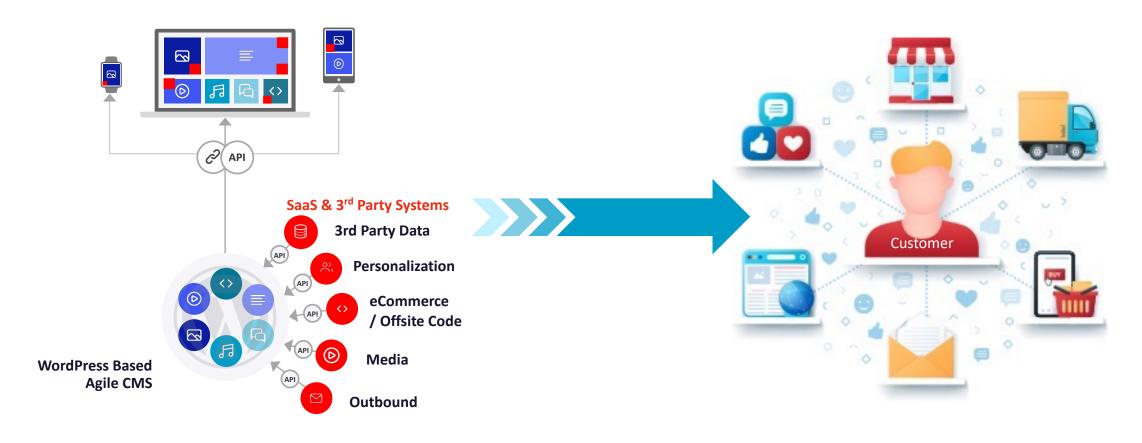
- Every interaction with your Brand should be part of a singular experience, in a word: <u>Personalized</u>.
- A genuinely seamless interaction centered on the customer & their perspective.
- Focus on the Customer Journey: Leveraging your Brand & content across many mediums.







The Rise of the API in WordPress



The Promise of Multi-Channel





Marketing Editorial Workflow Level of Effort



0

Isolated System Architecture

- WordPress out of the box with Plug-Ins
- Brochureware Marketing sites, no connections or data sharing





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Single Pipeline Architecture

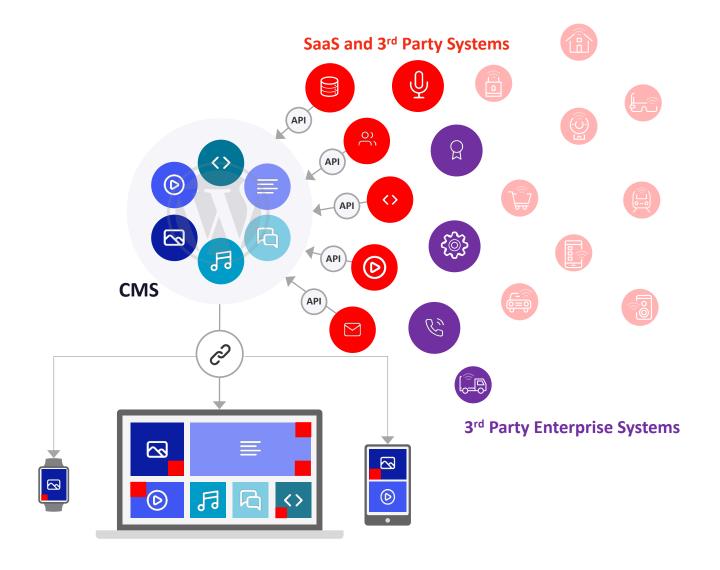
- CMS with SaaS data import streams
- Simple Marketing site with one direction data stream







The Limitations of Todays Agile CMS Model



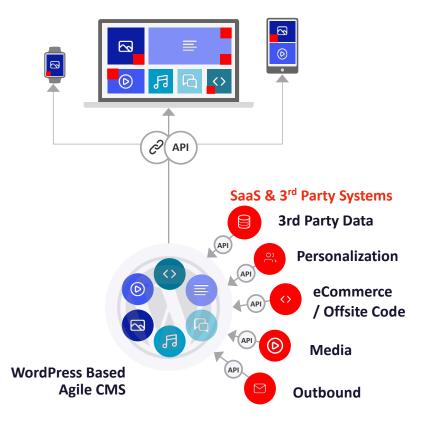
With Growth: Editorial Process and Scale becomes Complex







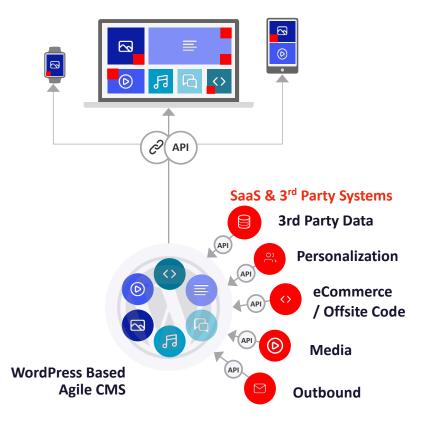
WordPress Agile CMS



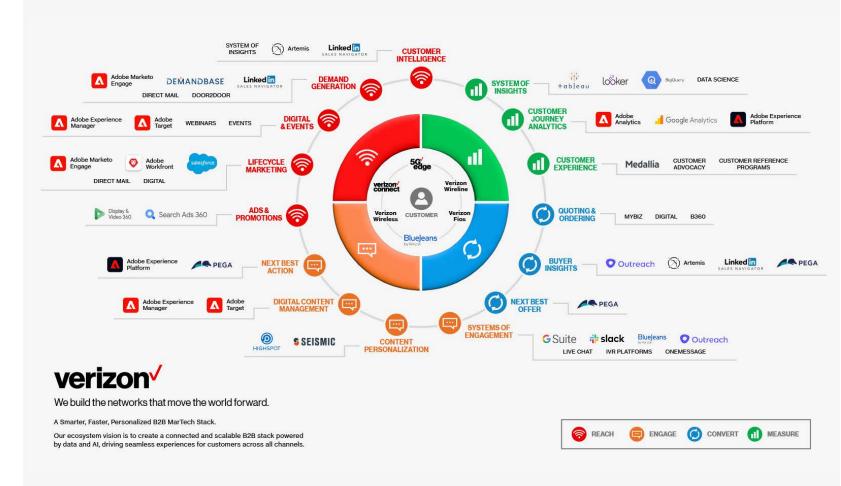




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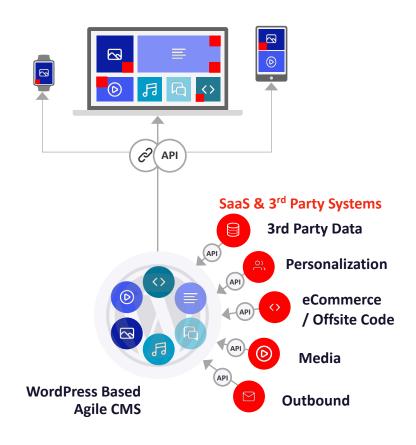
DXP Approach - True Digital Experience







The Promise of Multi-Channel...

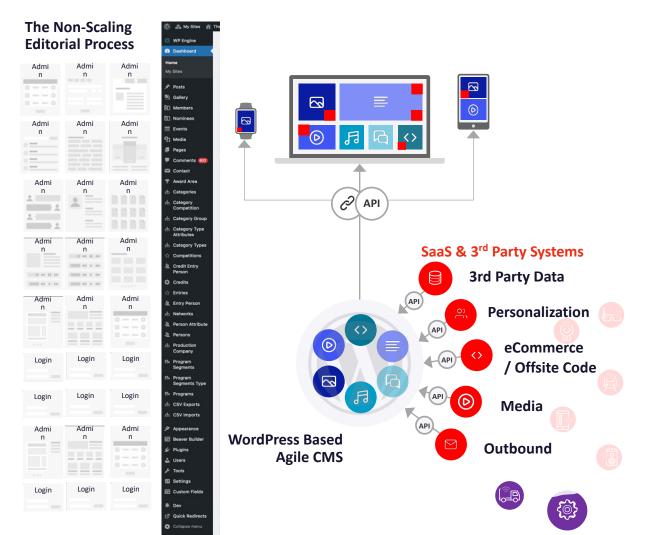








The Problem Created by The Rise of the API in WordPress





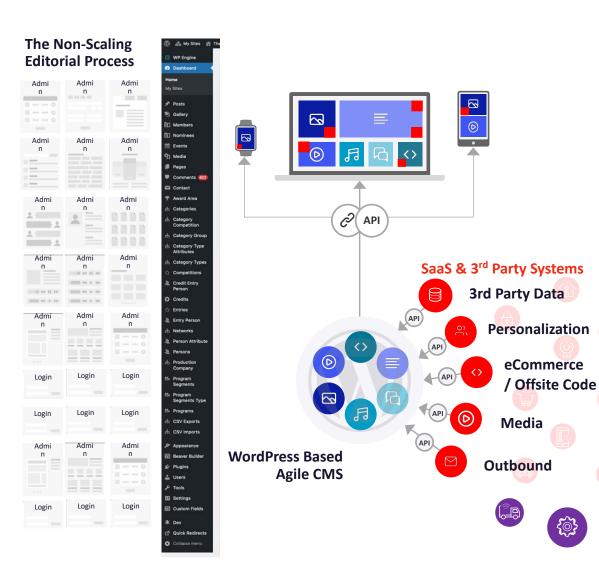
The Promise of Multi-Channel

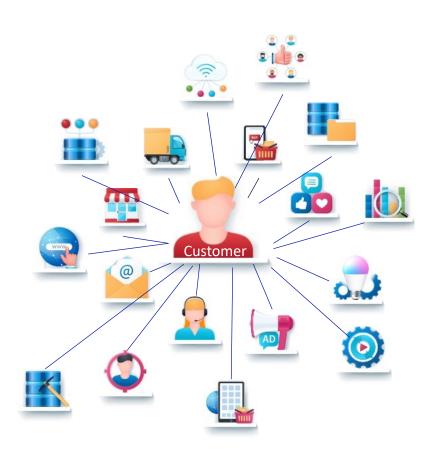






The Reality of Omni Channel









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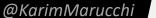
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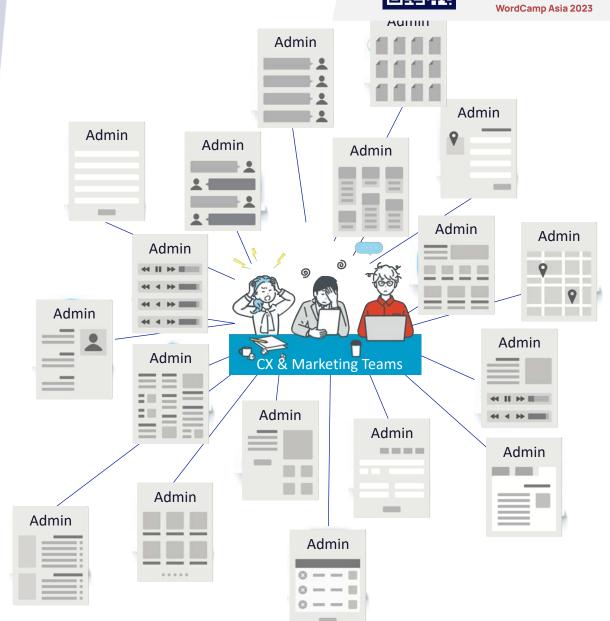






The Rush to Add Multi/Omni Channel

- Most Brands & Enterprises settled for far less than the promise
 - 15 % were functionally broken
 - 70% got by with slow & painful manual processes
 - ONLY 15% were delivering well & meeting business goals







So What Became The Problem For Brands?

&

What Are Other Choices Available For Marketing Teams?







Reasons Brands Dismiss WordPress as a DXP Foundation

Top 10 reasons quoted by prospective or experienced WordPress Clients on why not WordPress for a DXP

- Complete Lack of Task Orientation. "Hopscotch UX"
- Feels like a hodgepodge of different products pulling in different directions
- Non scalable code the more complex the integrations, the slower it gets
- Database limits/design/scale
- Lack of scaled media management
- Our Mission Critical 3rd party Integration "x" is not data compatible
- Lack of integrated personalization
- 3rd party Integrations/Plug Ins are just data exports, leading to multiple back-end systems and admins
- Wildly different levels of code quality in plugins
- Centralized support nonexistent ecosystem's lack of understanding of enterprise needs







Brand Assumptions Assumption About DXP Features

FEATURE	SITECORE	ADOBE EXPERIENCE MANAGER	WORDPRESS
Search Engine Optimization	~	✓	✓
Advanced Editorial Experience	~	✓	
Multilingual, Multinational	✓	✓	
Enterprise Scale Search		000	
Complex User Profiles and Security		(8.8)	
Web Forms for Marketers			
Advanced A/B and Multivariate Testing	~	~	
Personalization / Artificial Intelligence	✓	✓	

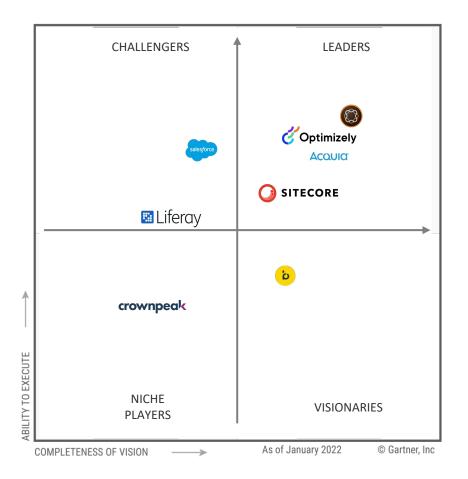




The Perceived Choices

All-in-One DXP's

Figure 1: Magic Quadrant for Digital Experience Platforms



The MarTech 10,000 + SaaS Choices

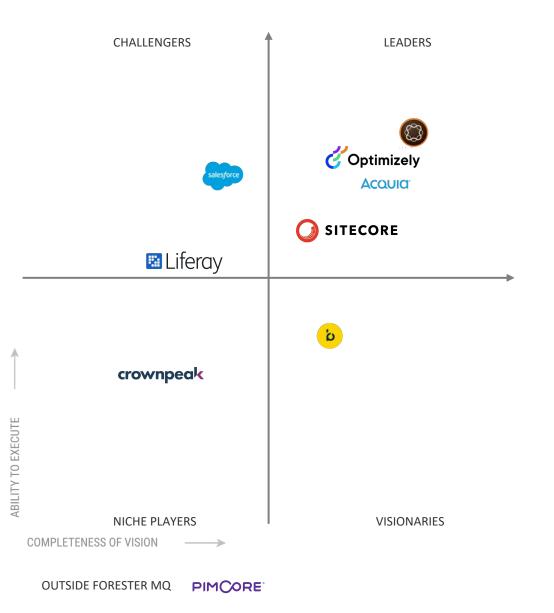


or





All-in-One DXP's Platform Features



Create

- Full Experiential Control
- No-Code / Low-Code Content Creation
- Advanced Page Building
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- Marketing Automation
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Optimize

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8,000



9,932

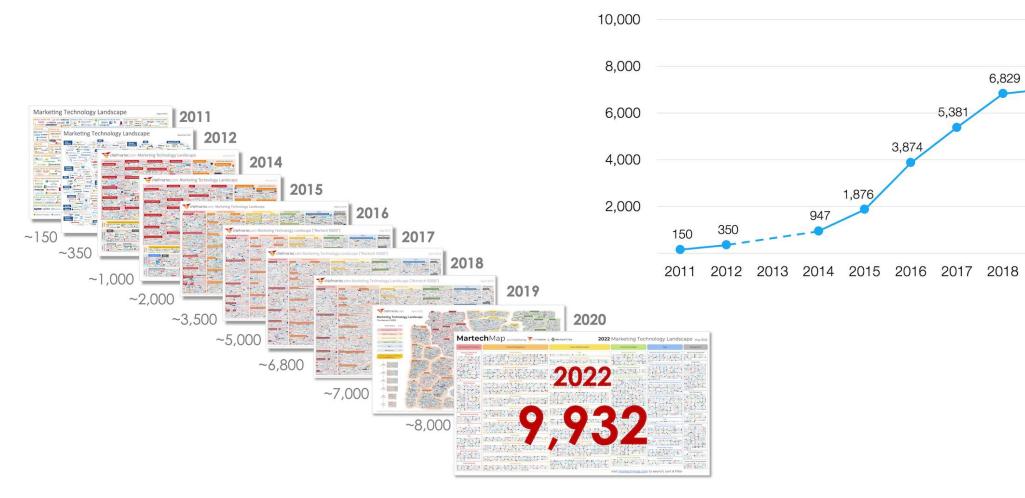
24% growth

2020 to 2022

2022

Building Complex MarTech Solutions in SaaS

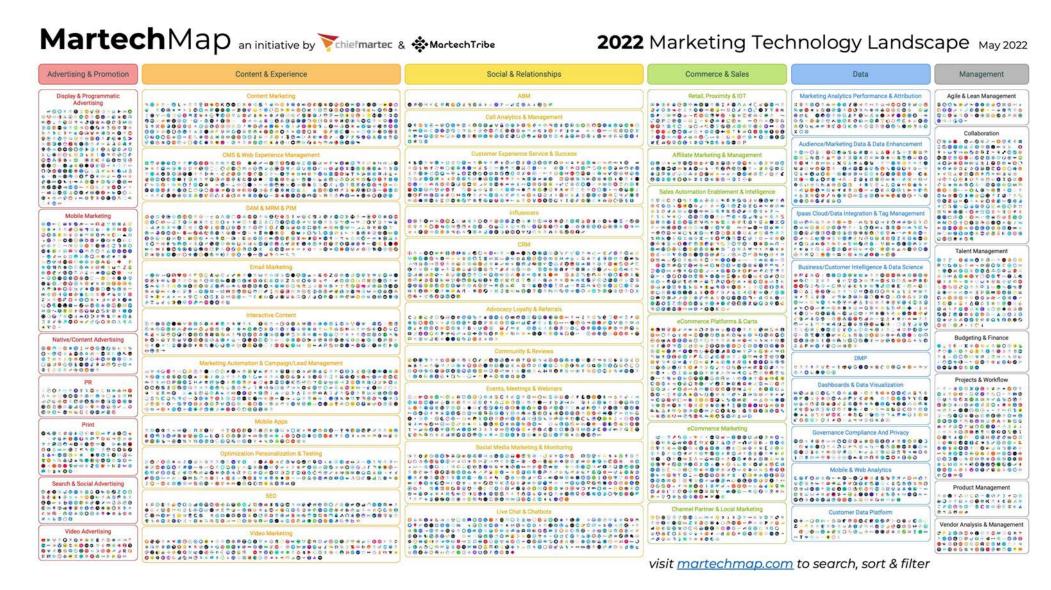
6,521% growth 2011 to 2022







Building Complex MarTech Solutions in SaaS







Not ALL Composable MarTech Stacks are Equal

Black Box – Software Lock Out

 Proprietary Software with Customization and External Integration Limits.

SaaS Style Platform Lock-In

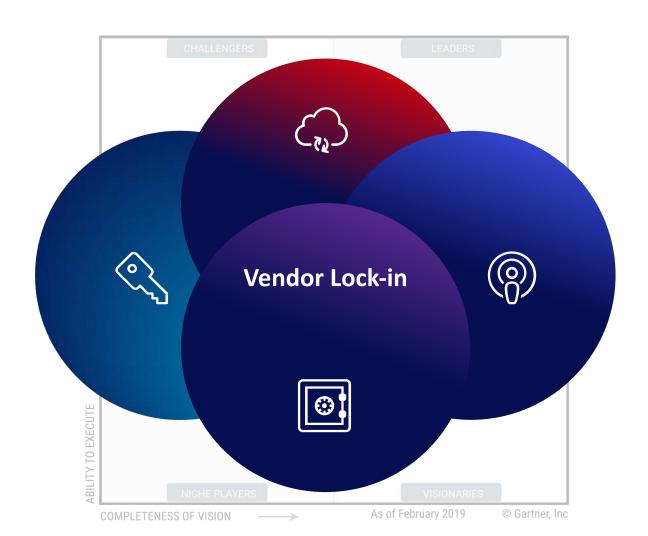
 Expensive Closed Environment with Workflow Lock-in, High Cost of Customization & Slow External Integration.

Micro Open Source Project

 Gateway Sale, Small Specialized Software Evolved from a Product or Agency's Bespoke Solution not compatible with or supported by a larger community.

Disguised Vendor Lock-in Within OSS

 Customized Framework, originally built on top of Open Source, but added code and SaaS Features create Lock-in.







Why use
Open Source
As For Your
MarTech Stack?

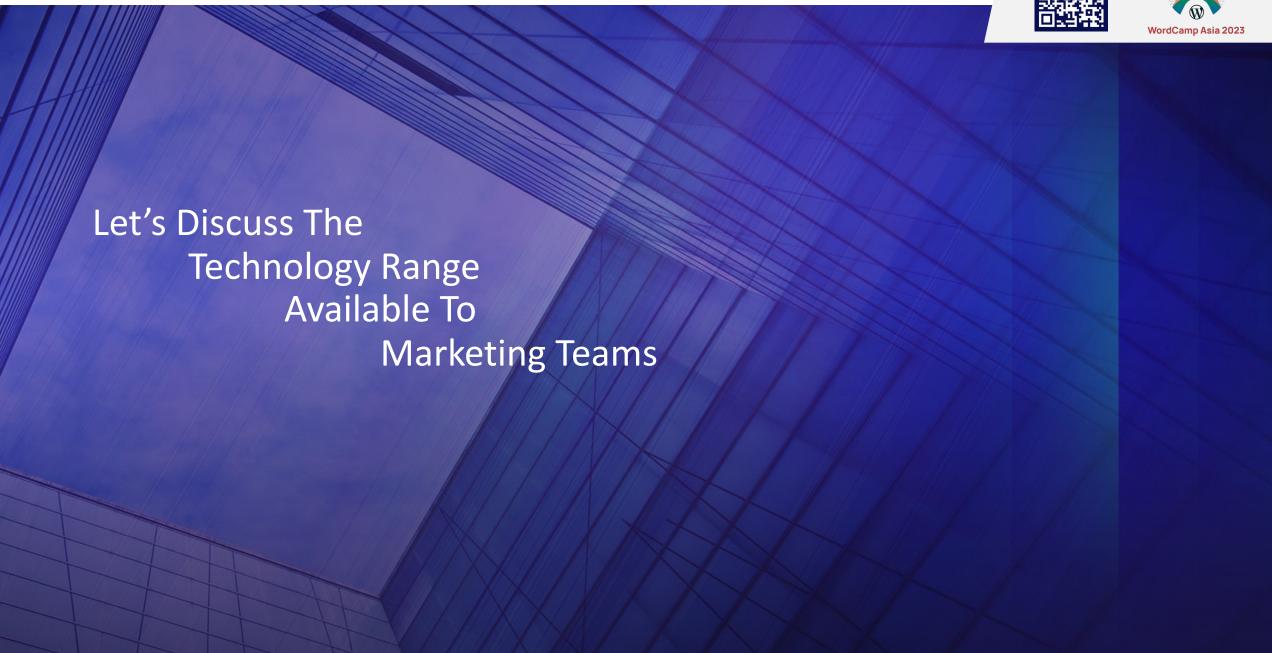
Do We in OSS Have an Advantage?

- No Vendor Lock-in
- No Licensing
- Finite Control Over Data Ownership
- Innovate Faster
- Vast Modular Ecosystem
- Customize Without Massive Regression Risks
- Massive Install Base
- Control Over <u>Total Cost of Ownership</u> Savings



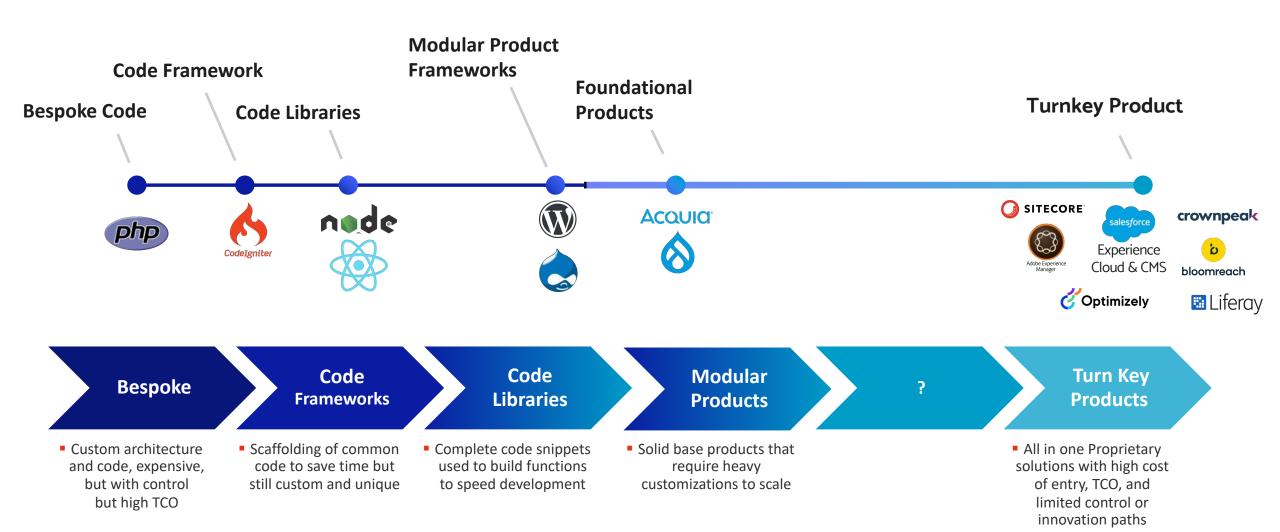






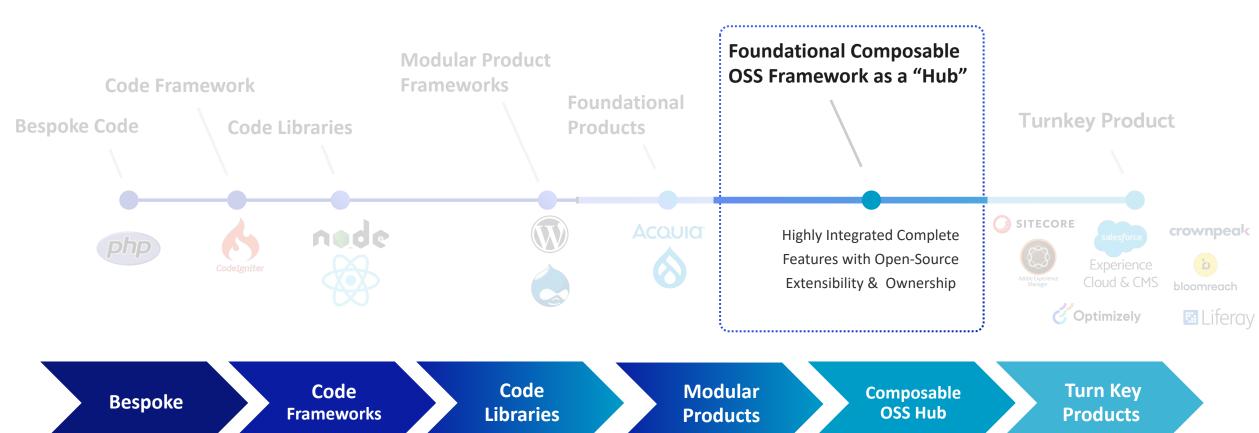


Technology Range Bespoke Code to Full MarTech Solutions





Technology Range Bespoke Code to Full MarTech Solutions



Custom architecture

 Custom architecture and code, expensive, but with control but high TCO Scaffolding of common code to save time but still custom and unique

 Complete code snippets used to build functions to speed development Solid base products that require heavy customizations to scale

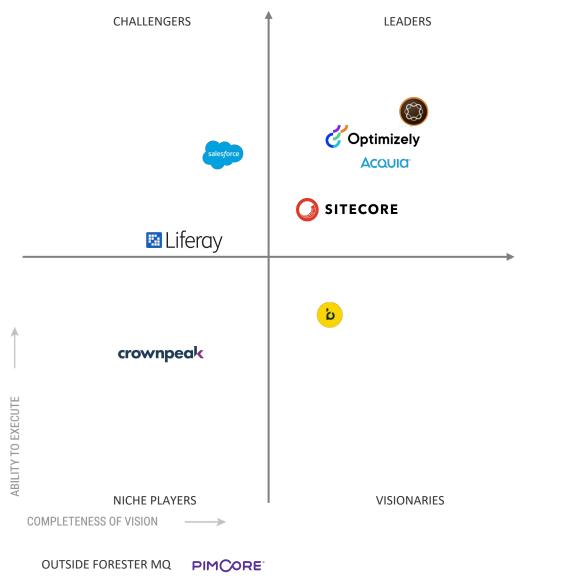
cs that Composable Productsdy requiring workflow &dust customizations

 All in one Proprietary solutions with high cost of entry, TCO, and limited control or innovation paths





All-in-One DXP's / MarTech Platform Features



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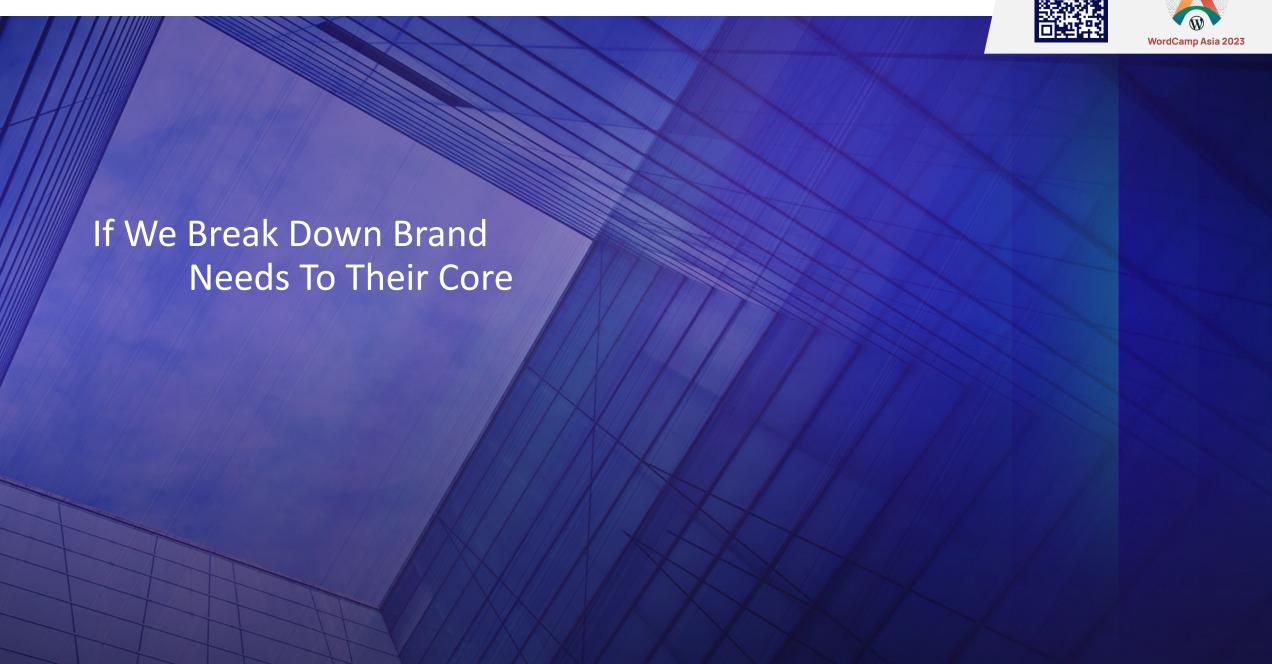
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Breaking Down The MarTech Feature Architecture

Content & Channel Management



SaaS & Product Integrations

Legacy Enterprise Integrations

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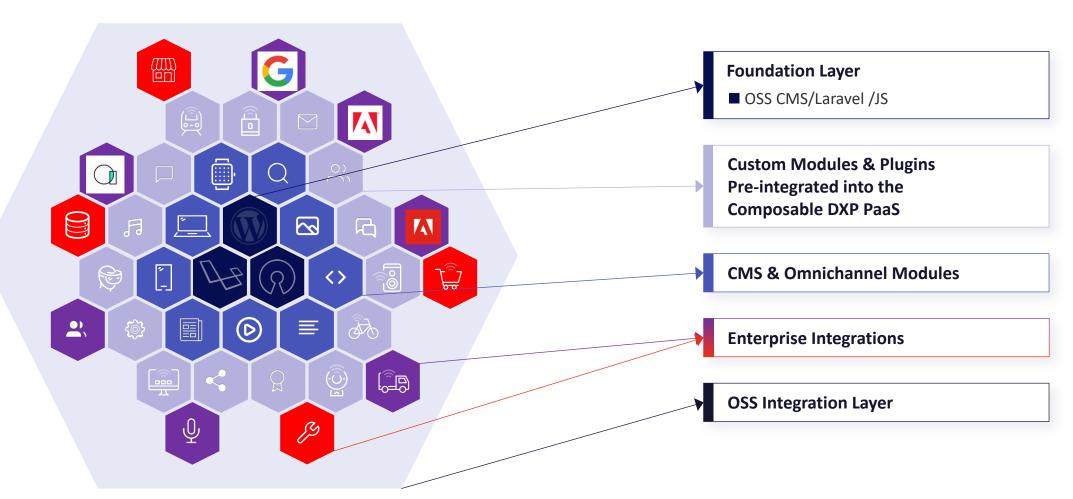






Example of a Composable OSS DXP Framework Architecture

2

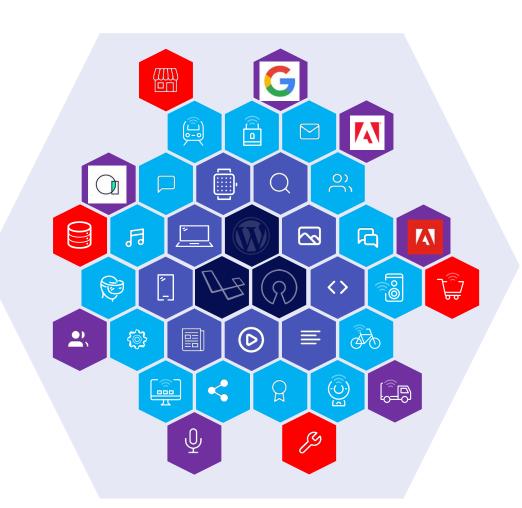


Custom Editorial Workflow with Unified Admin





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Now Let's Look At
What We Are Delivering
Once We Look at:

Marrying Open Source & MarTech Stacks

...In The Same Way, DXPs & SaaS Products Do









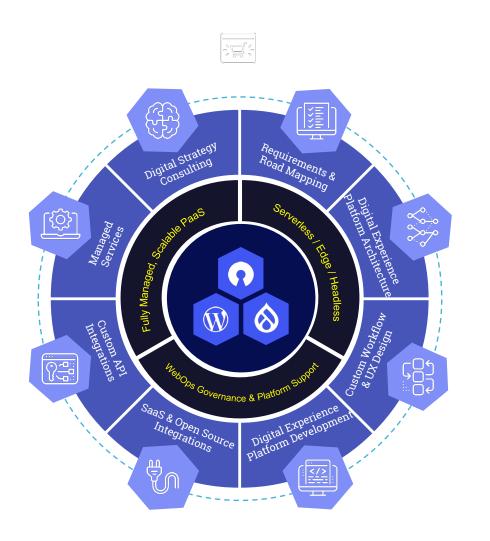






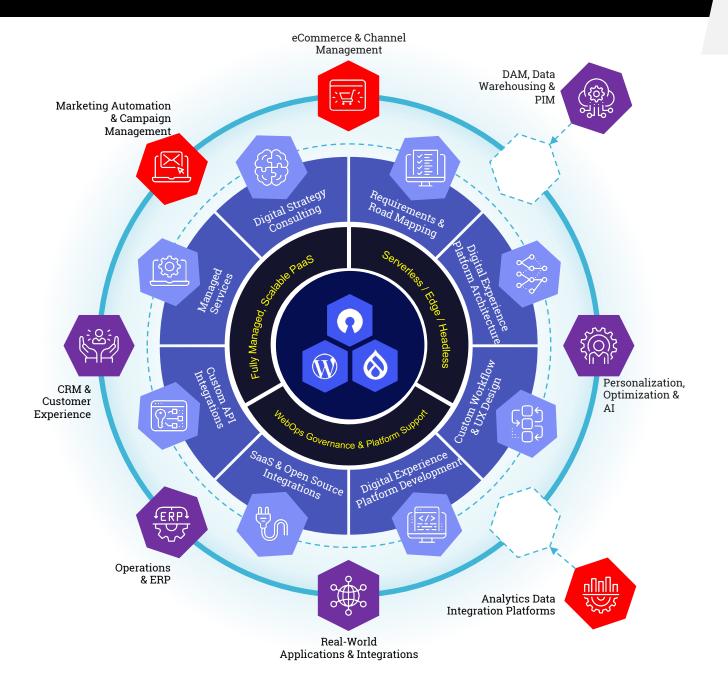






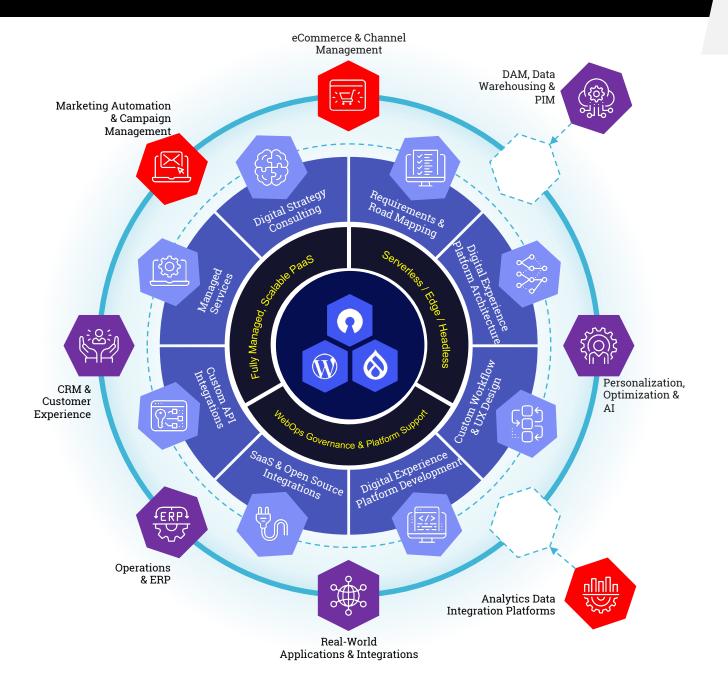














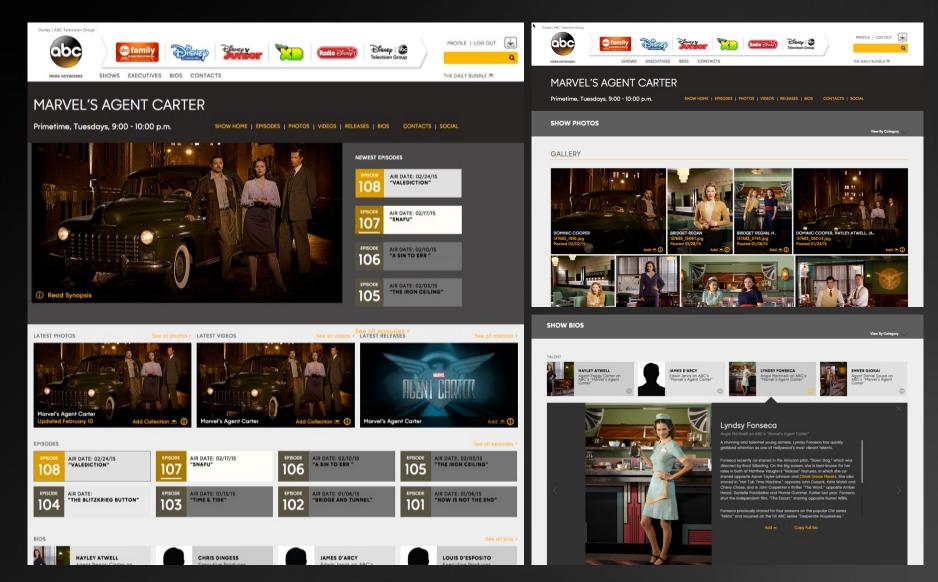








Disney ABC Press









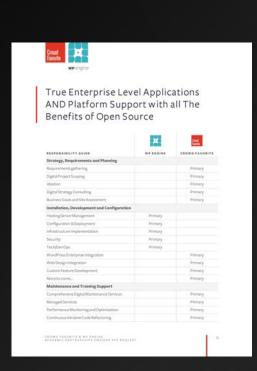
Academic Partnerships

66 You have successfully beaten Adobe at their own game...

Karmela Gaffney CMO - Academic Partnerships









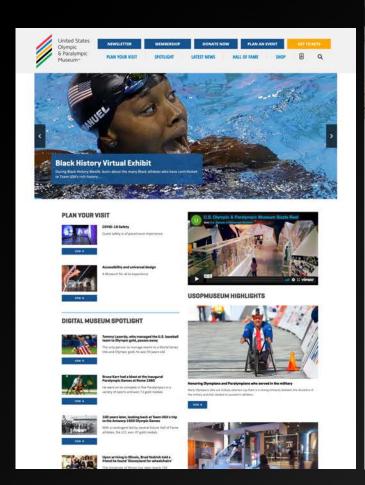


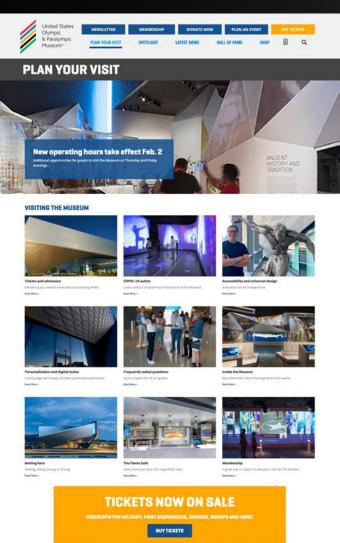


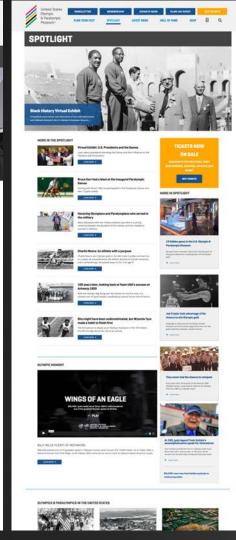


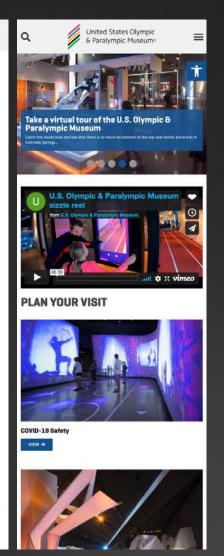


USOPM







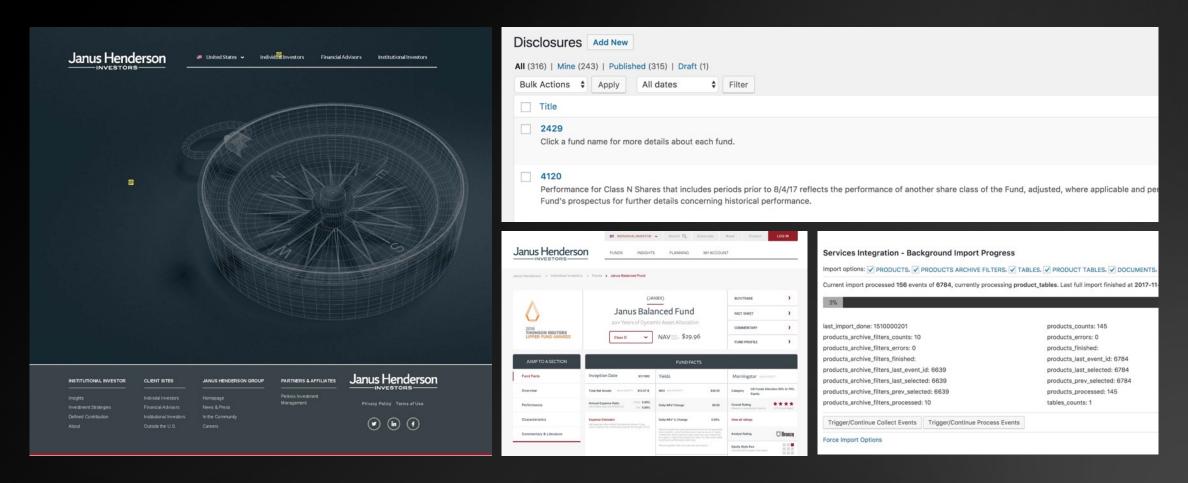






Janus Henderson

WordPress as a data integration management tool

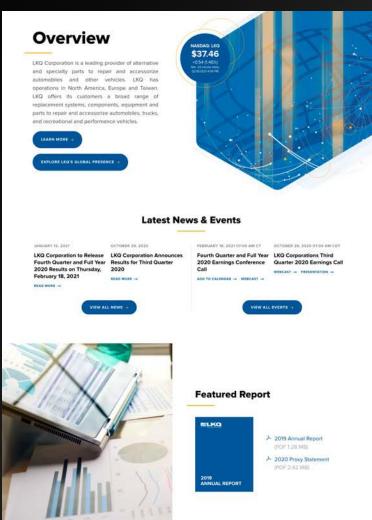






LKQ Corporation





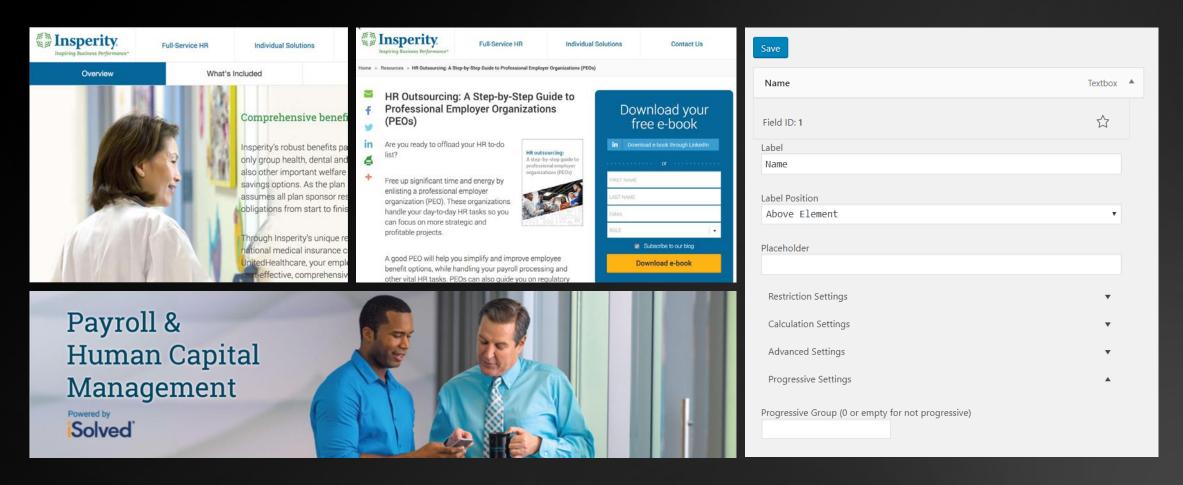






Insperity

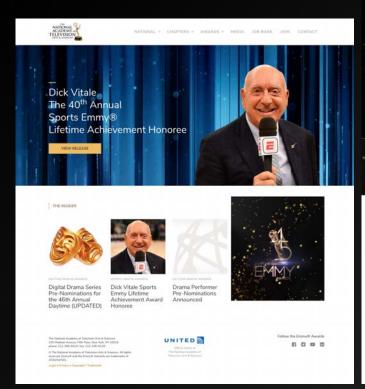
Same features with lower Total Cost of Ownership than AEM or Sitecore

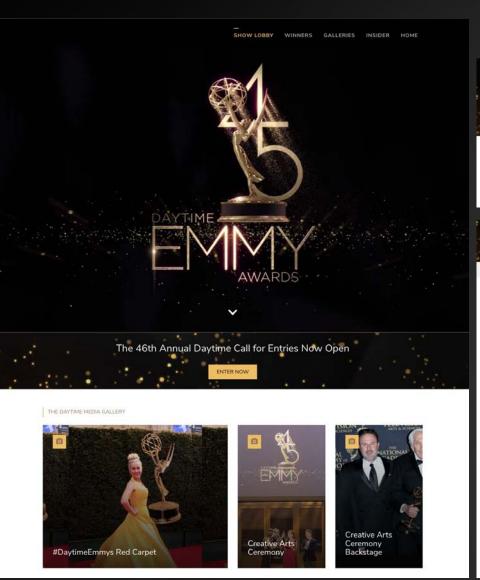




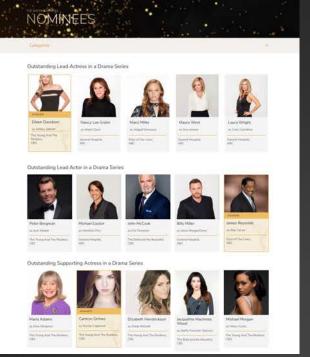


Emmy Online















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Duplex Data Stream Architecture

- Two-way data stream
- Ability to pass information from CRM etc. back & forth to the marketing site

3

Digital Experience Platform

- Start of Integrated Editorial Workflows
- Complex Data Integrations for CX





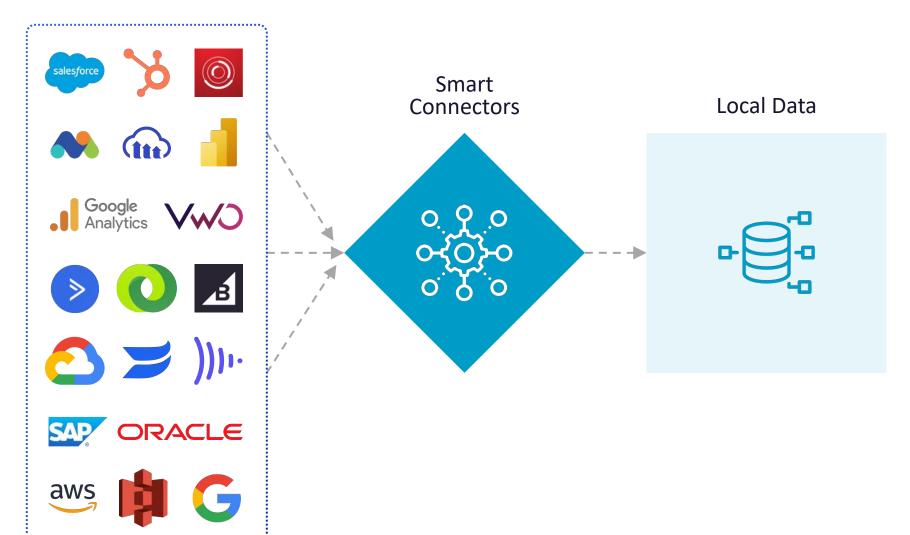






Data Architecture At A Glance

250+ Data Sources

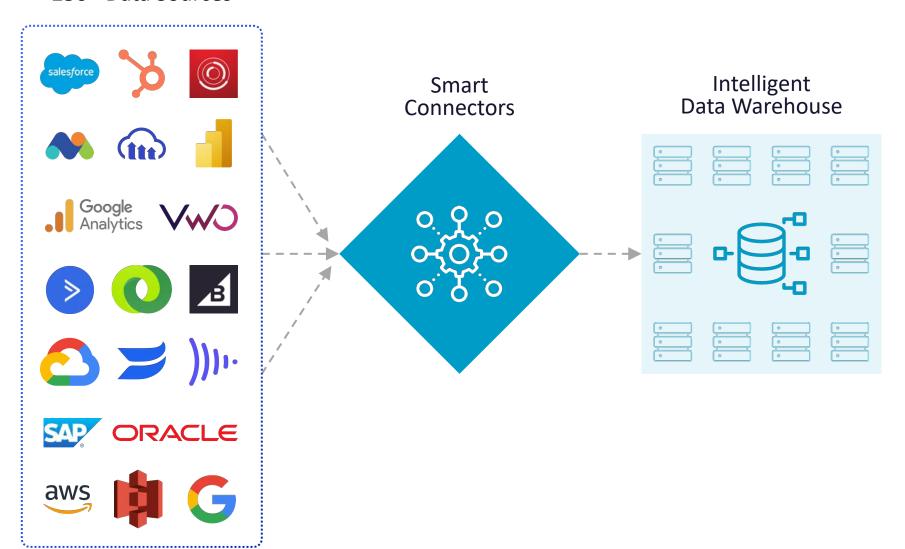


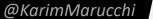




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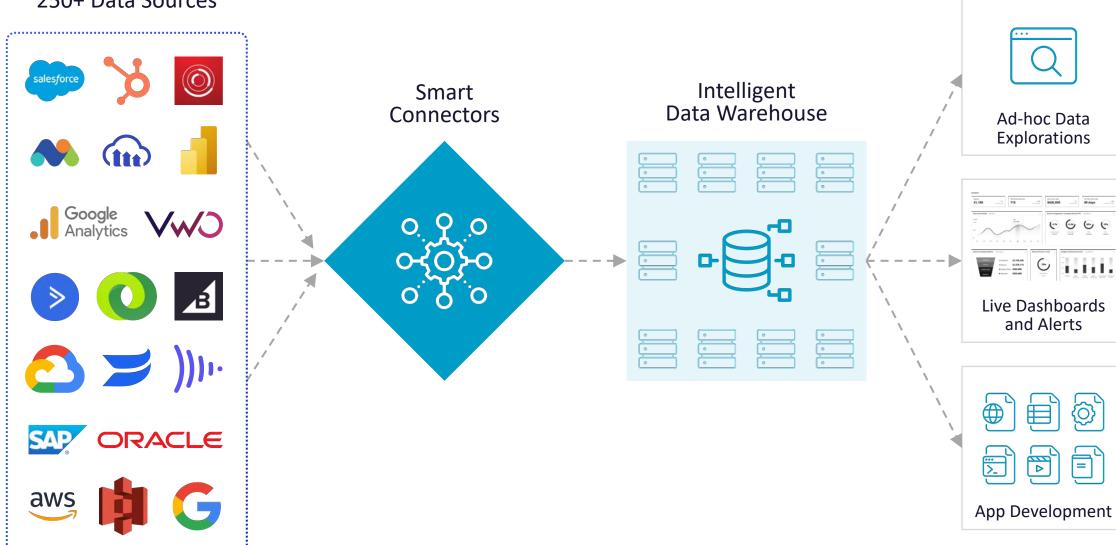






Data Journey

250+ Data Sources



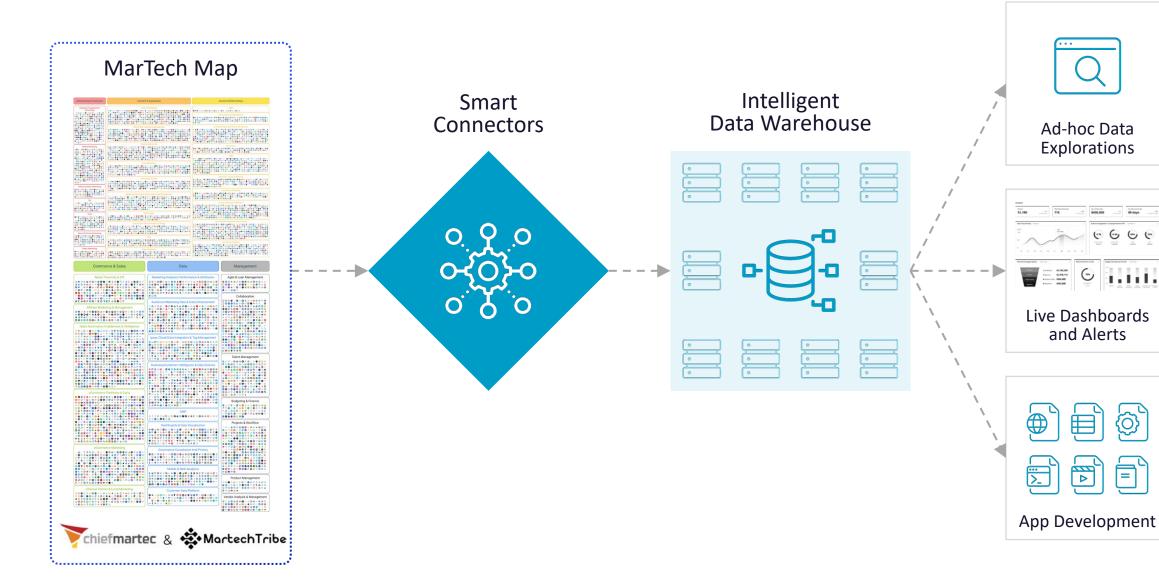


Ad-hoc Data **Explorations**

and Alerts

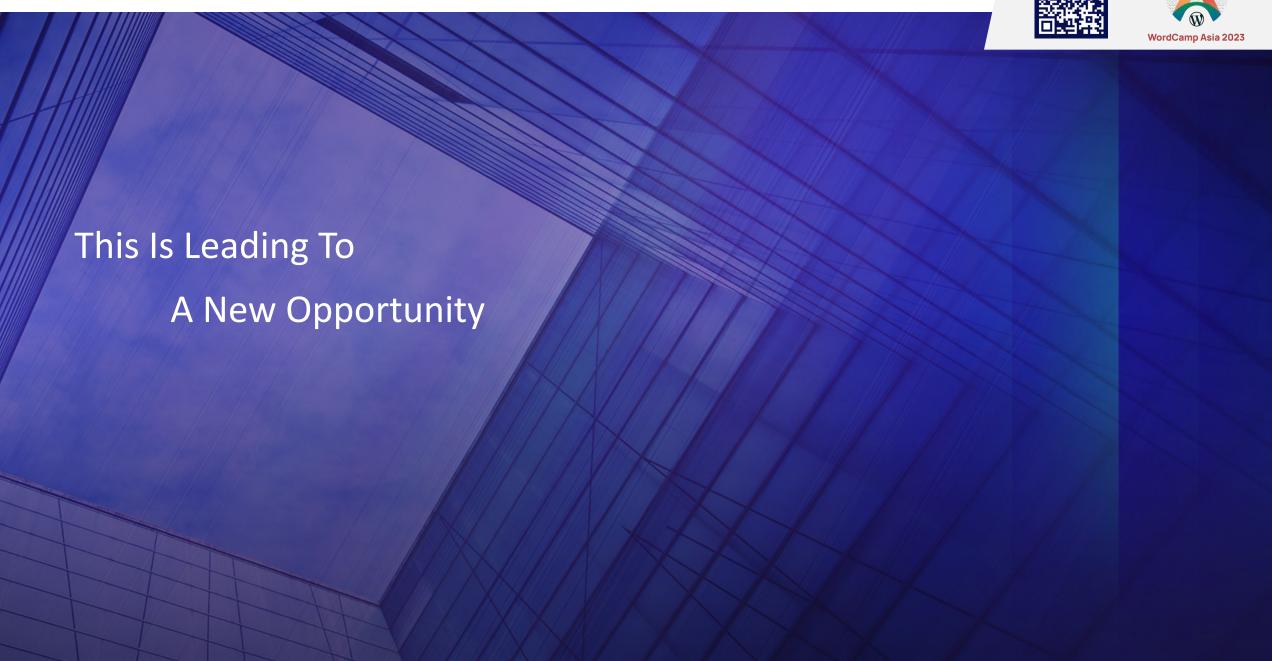


Data Journey As We Grow The Opportunities







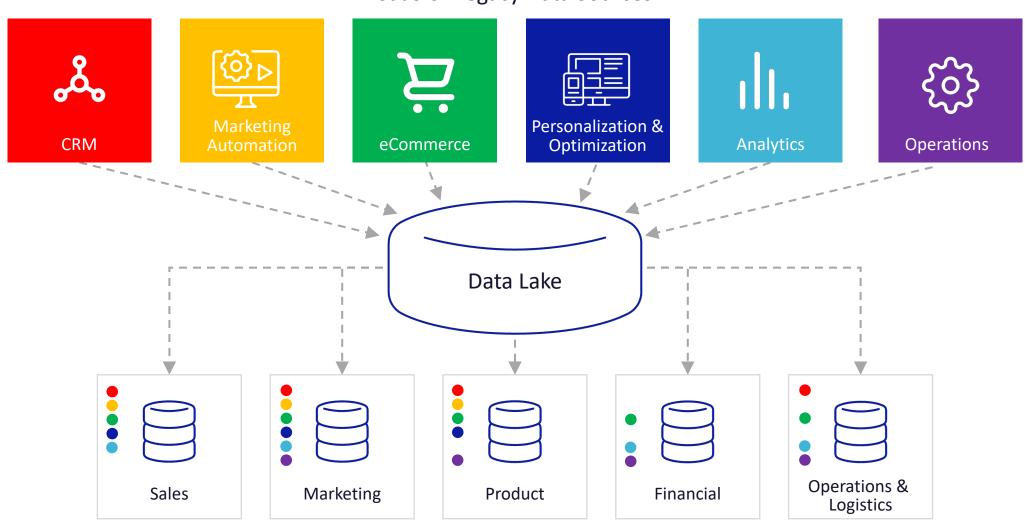






Data Mart Infrastructure

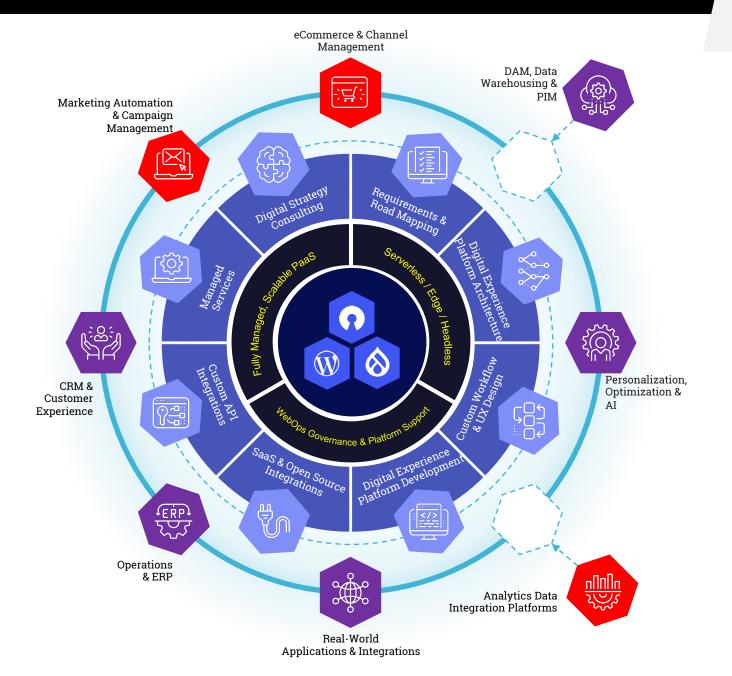
SaaS or Legacy Data Sources



Business Unit Based Data Marts







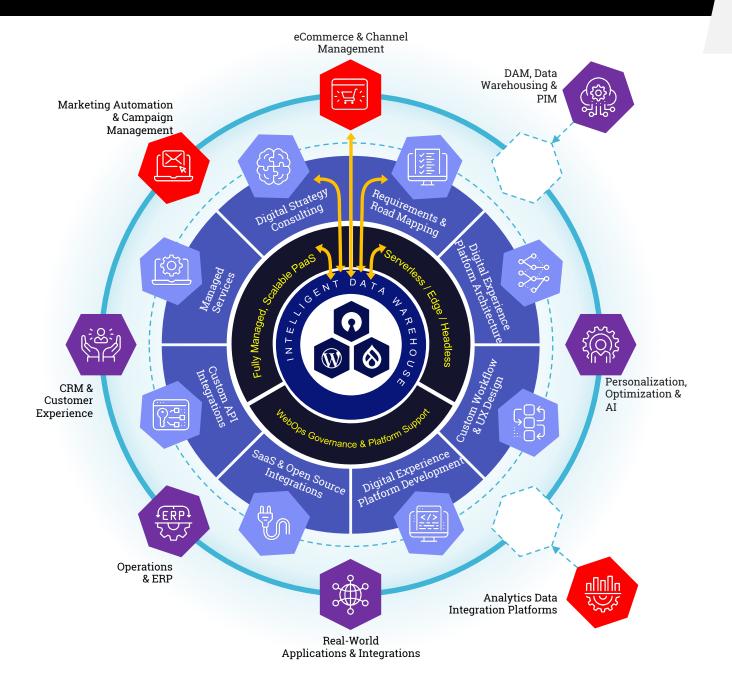






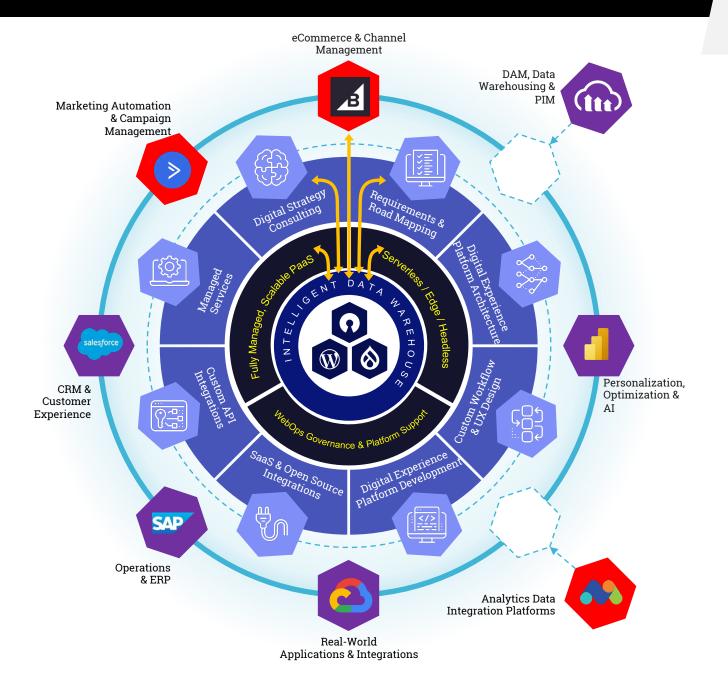






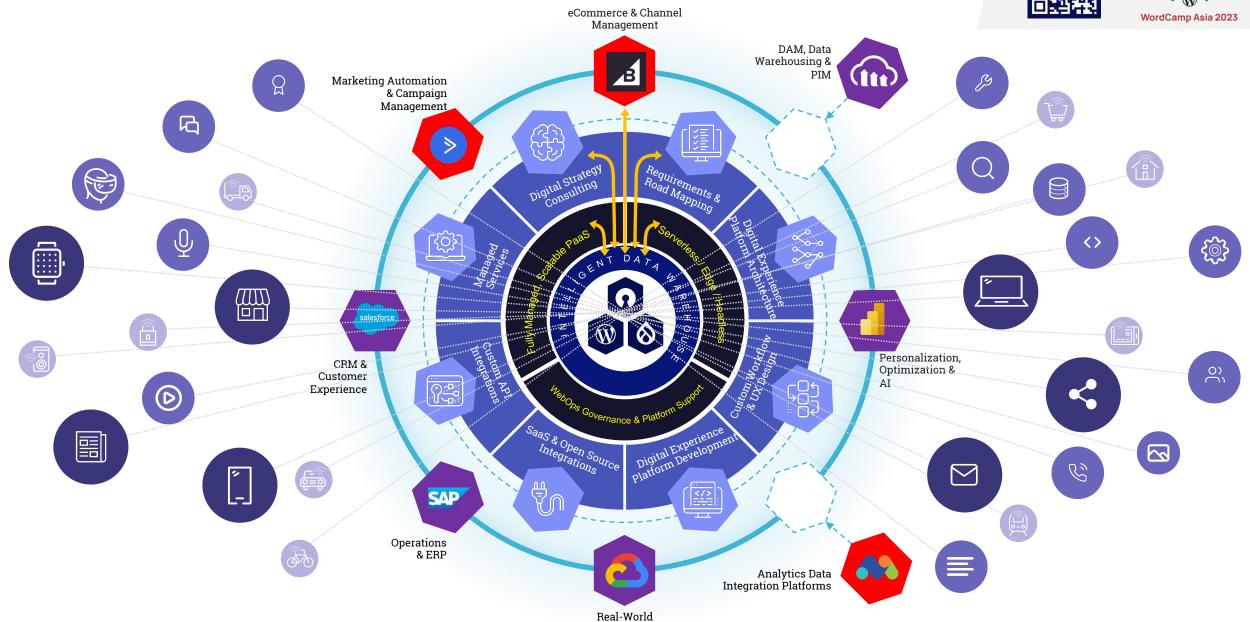








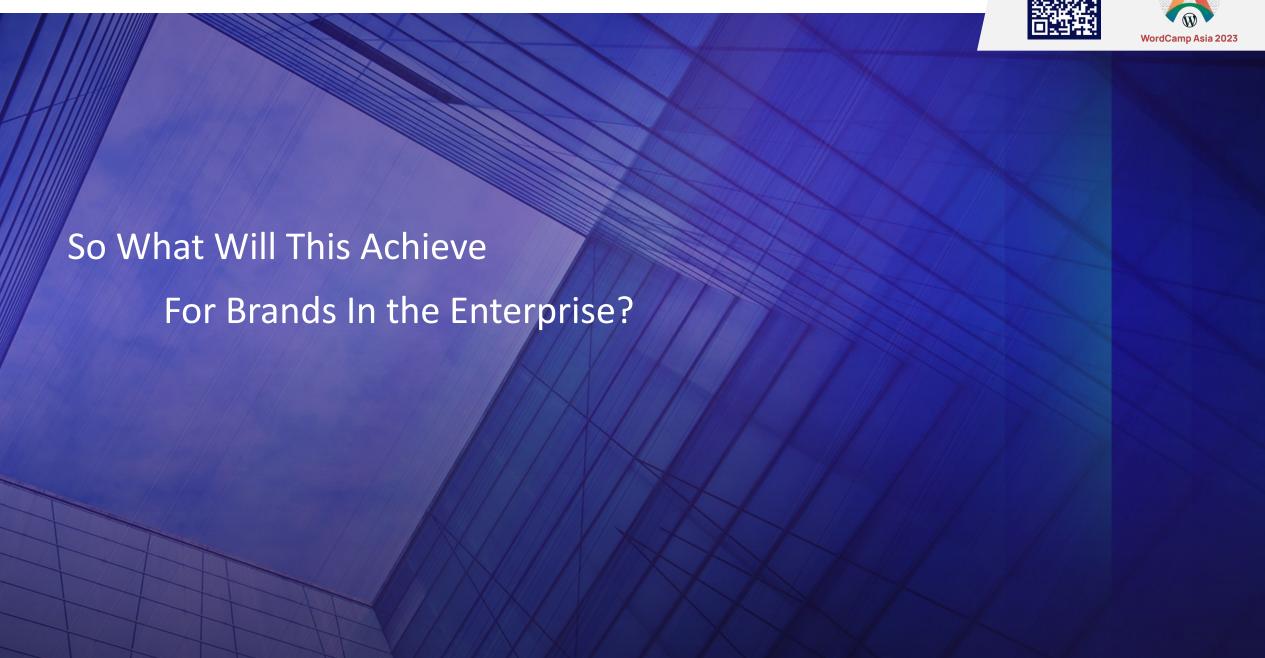




Applications & Integrations

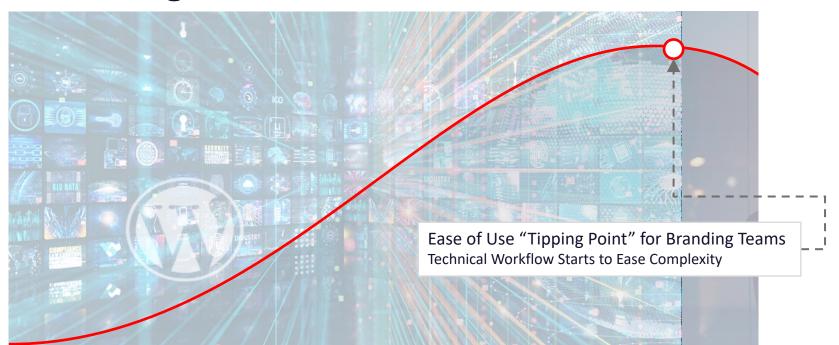












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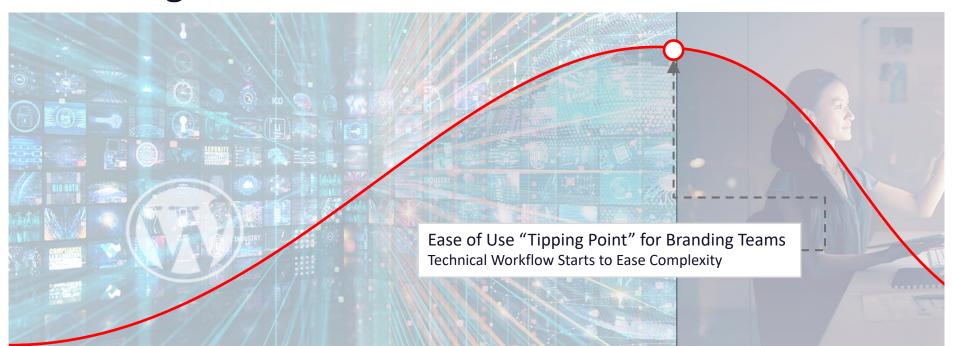
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Fully Modular DXP w/Custom Workflow

- Completely
 Integrated Workflows
- Data Ownership & Edge Processing







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Phygital Intelligence Platform

- Fully Transparent
 Editorial Workflow
- Instantly Interactive workflow w/ Al-Based Real-Time Sync





Thank you!

Want More Details?

- Download the Presentation
- Get in Touch
- Get More Information About Digital Experience Solutions based on WordPress & Open-Source





Karim Marucchi

@KarimMarucchi

CrowdFavorite.com

CrowdFavorite.com/WordCampAsia

Digital Strategy Open-Source Integration OSS Web Development Digital Support Services